

100  
↙

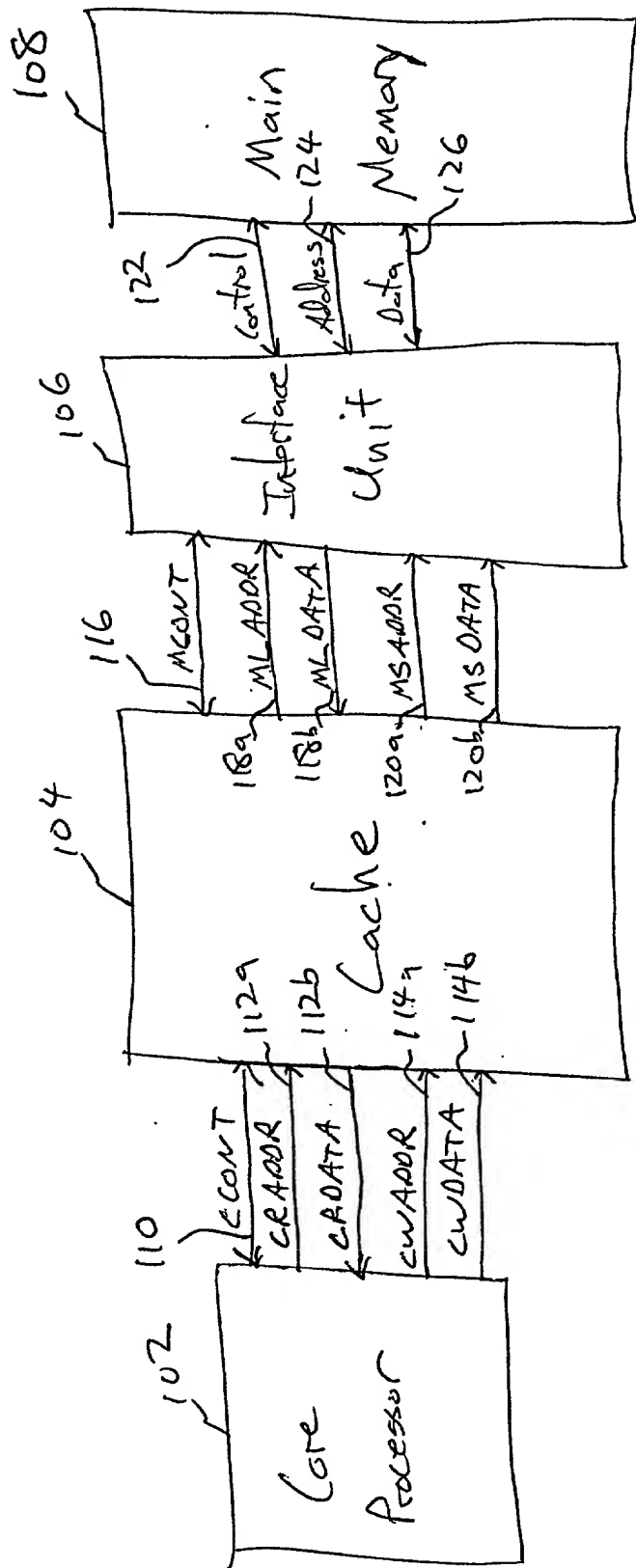


Fig. 1 (PRIOR ART)

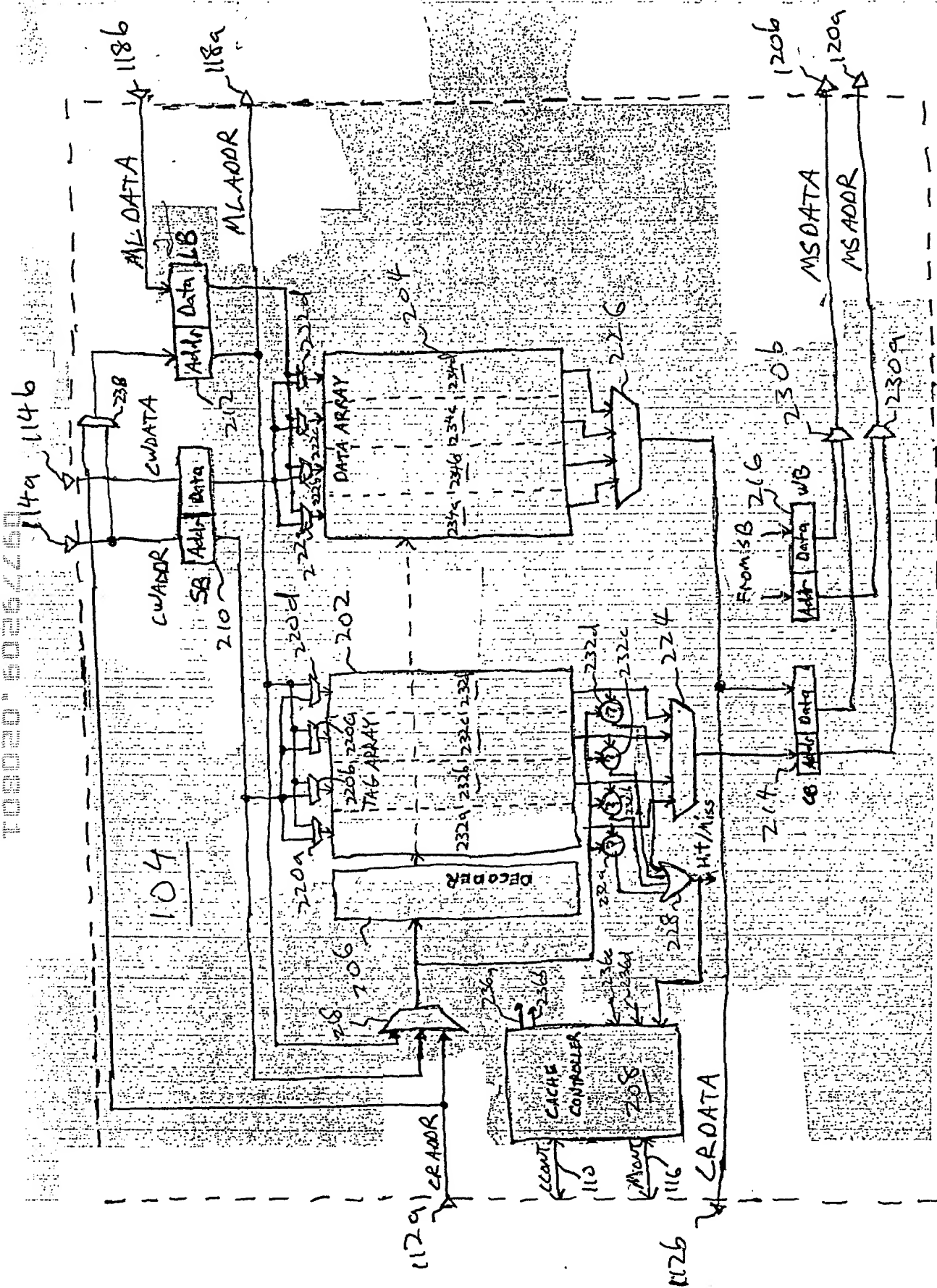


Fig. 2 (Prior Art)

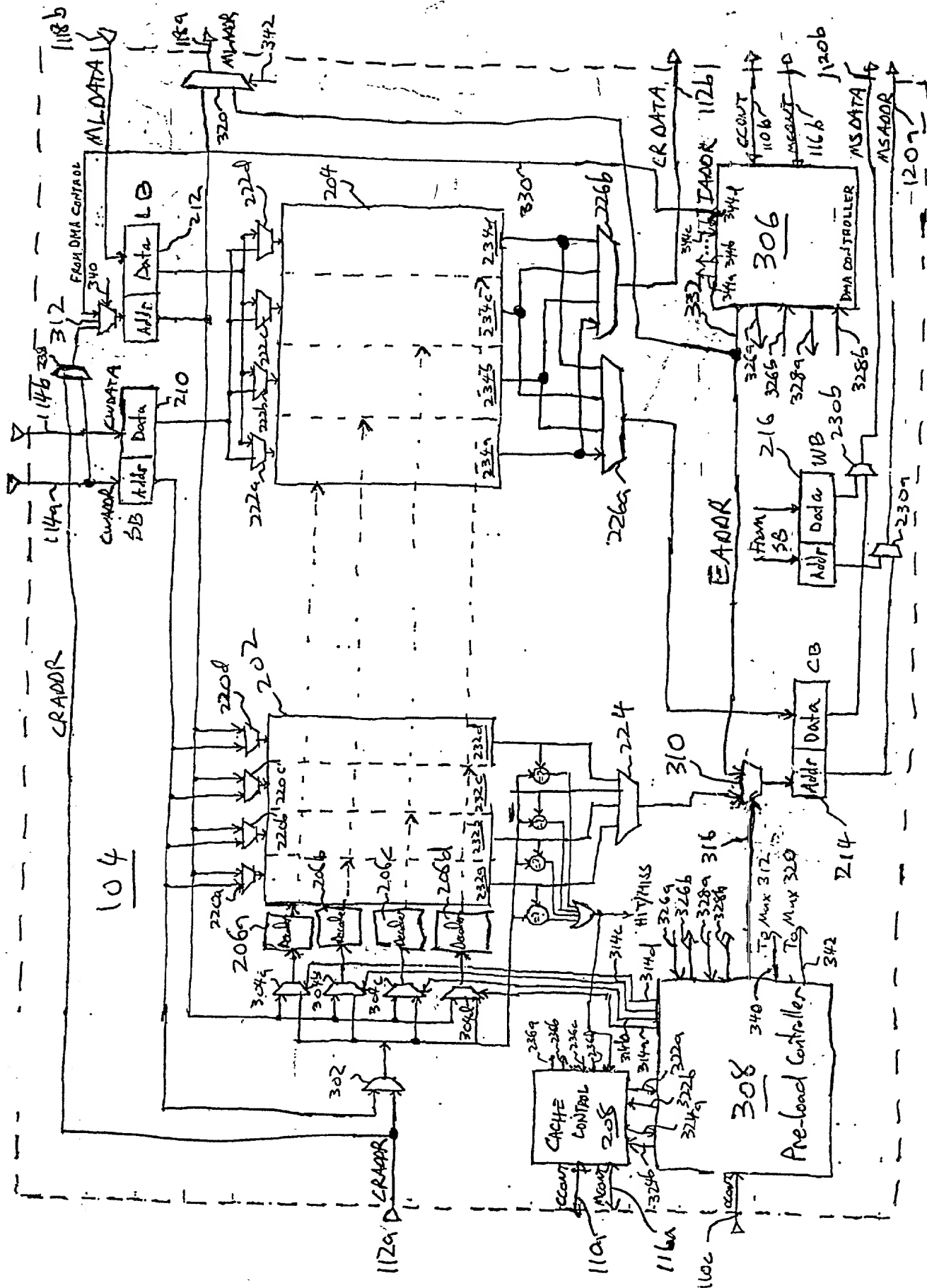
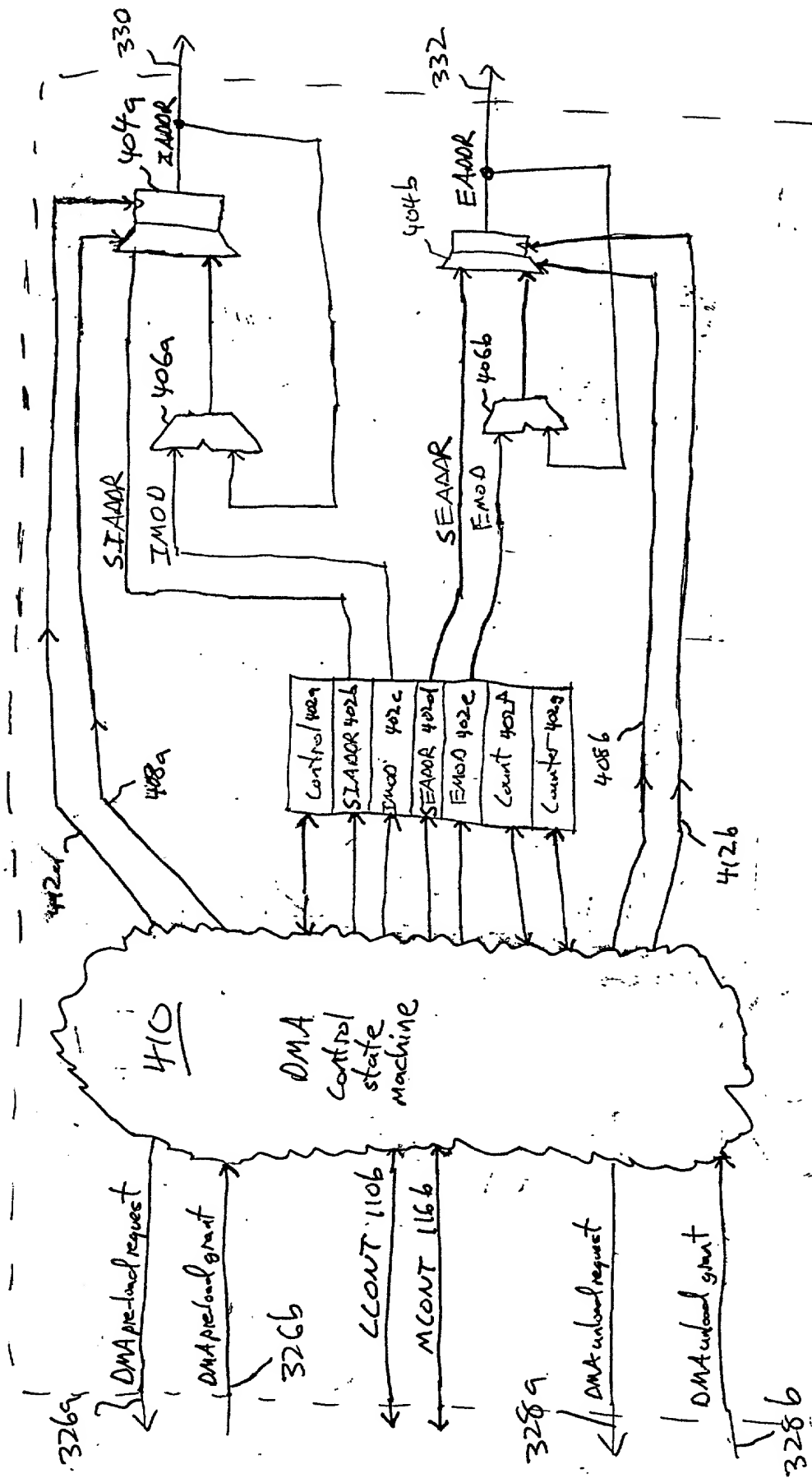


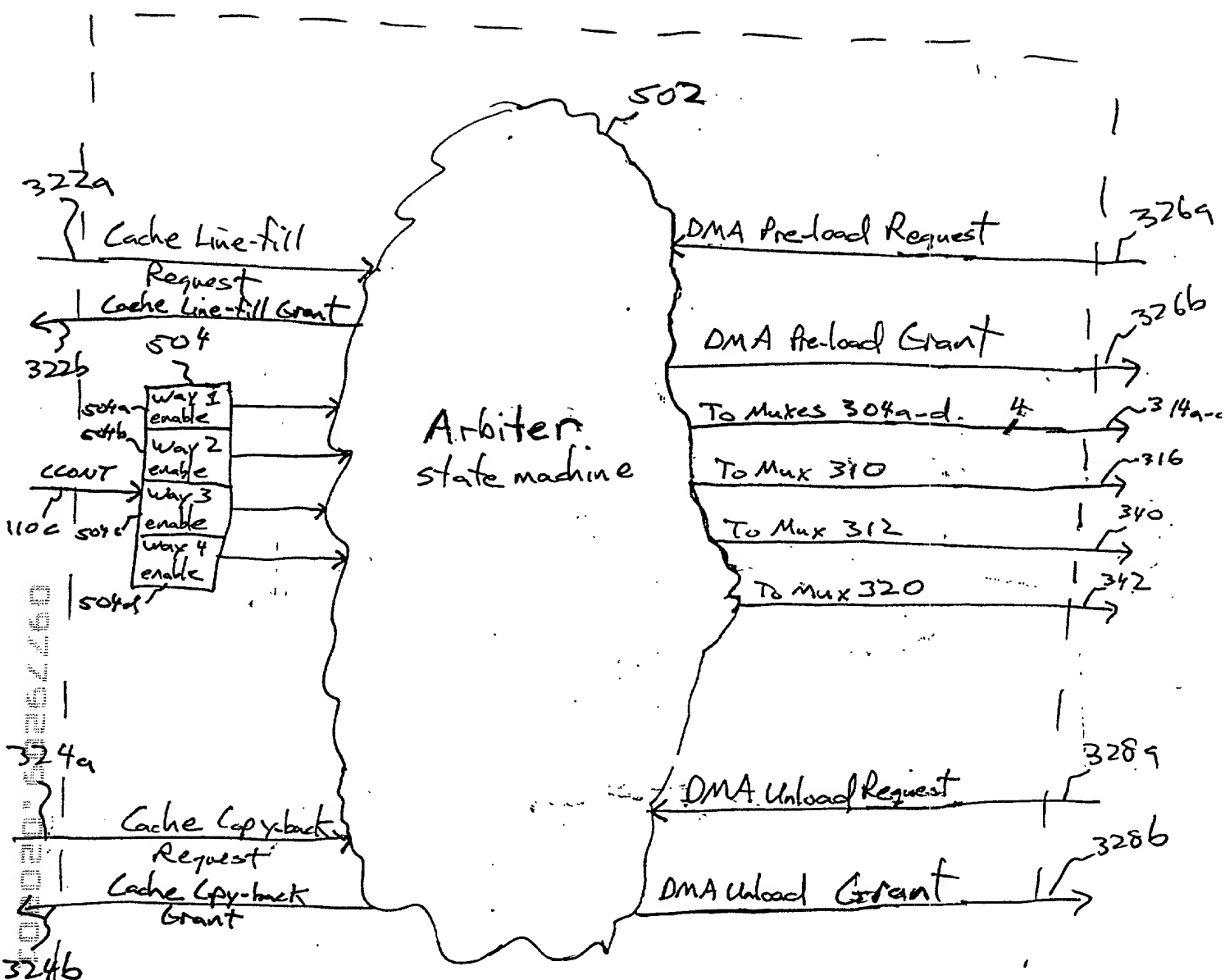
Fig. 3

[illegible]

DNA Controller

903

Fig. 4



Pre-load Controller

Fig. 5

FIG. 6

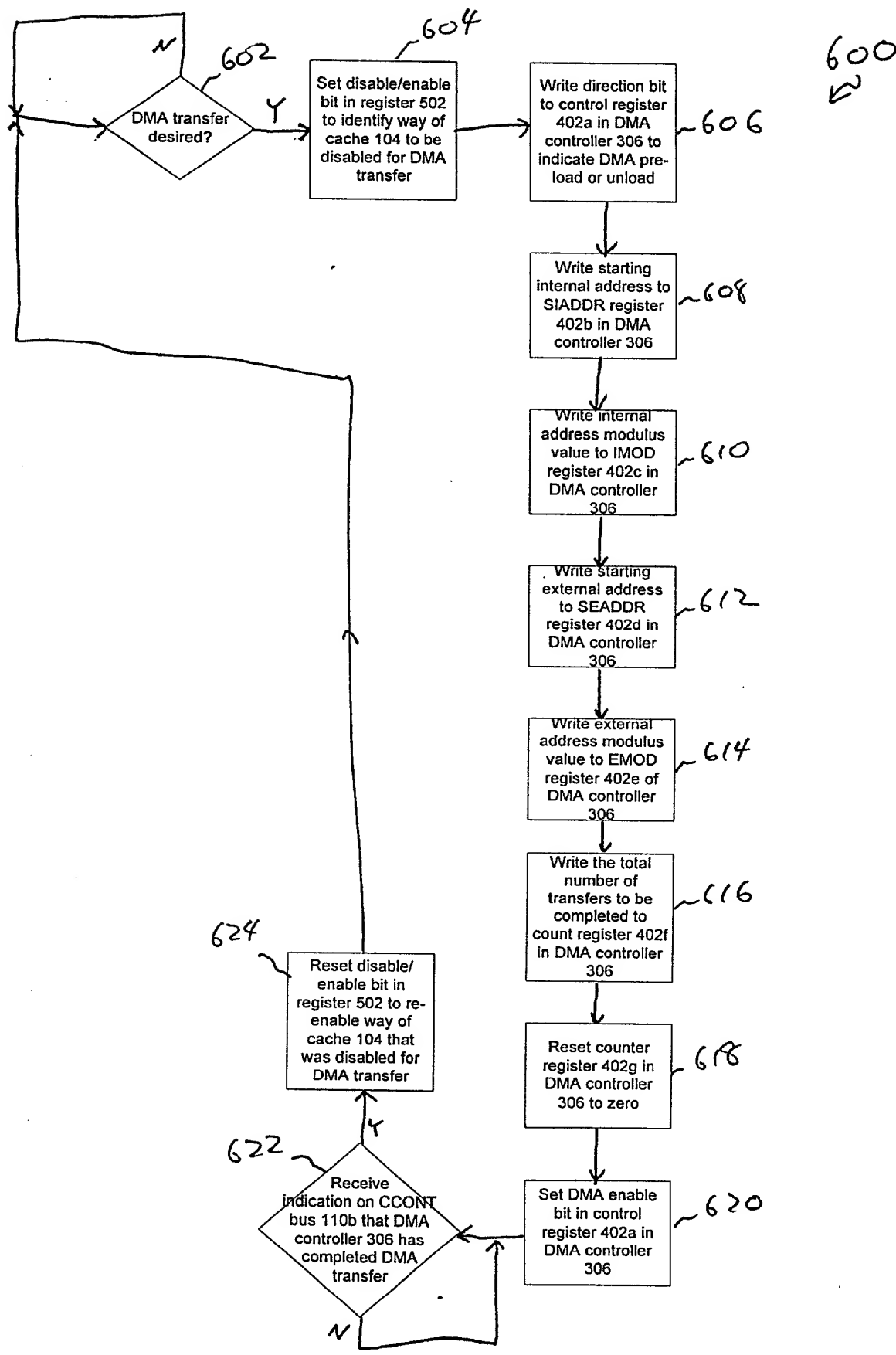


Fig. 6

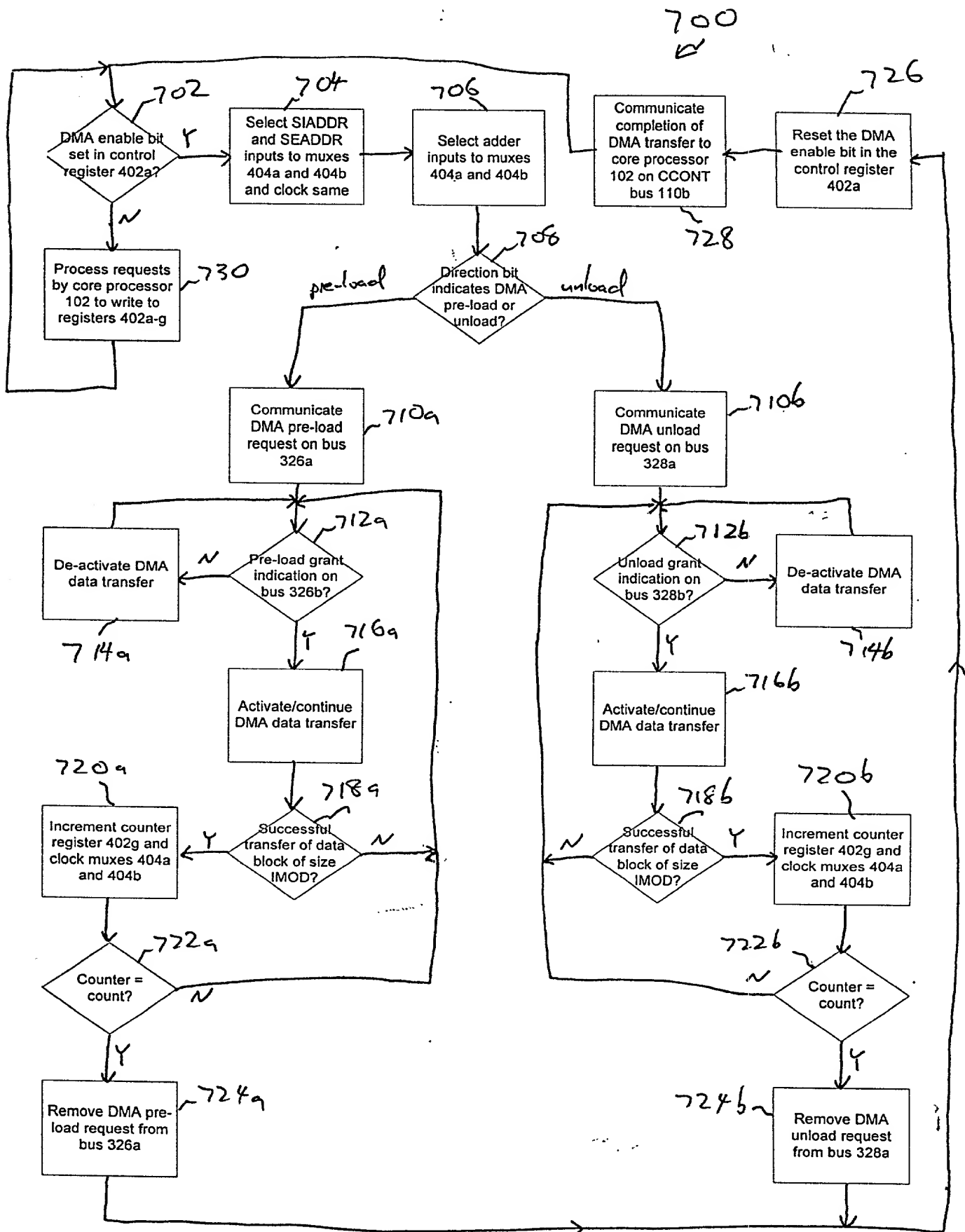


Fig. 7

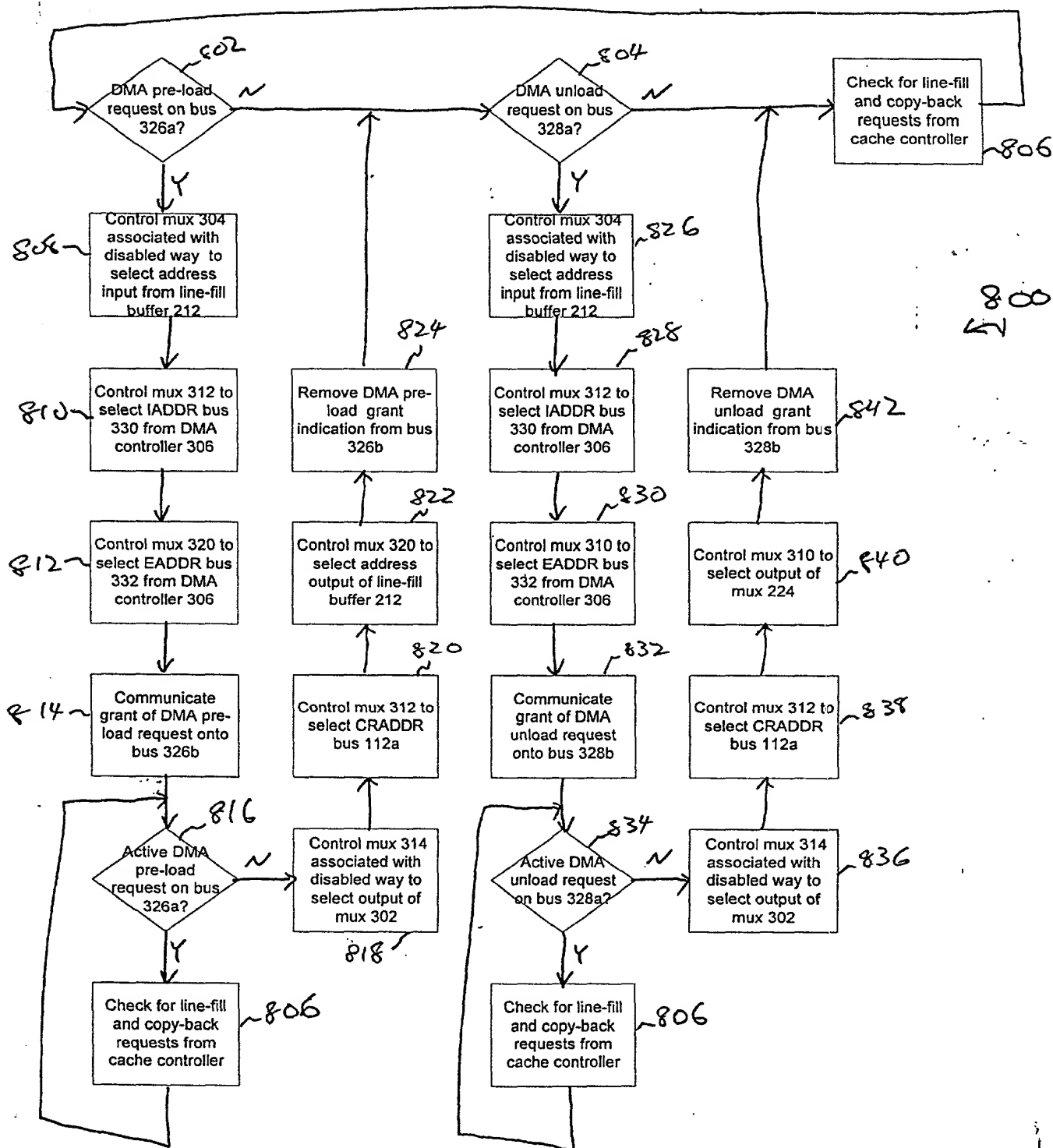
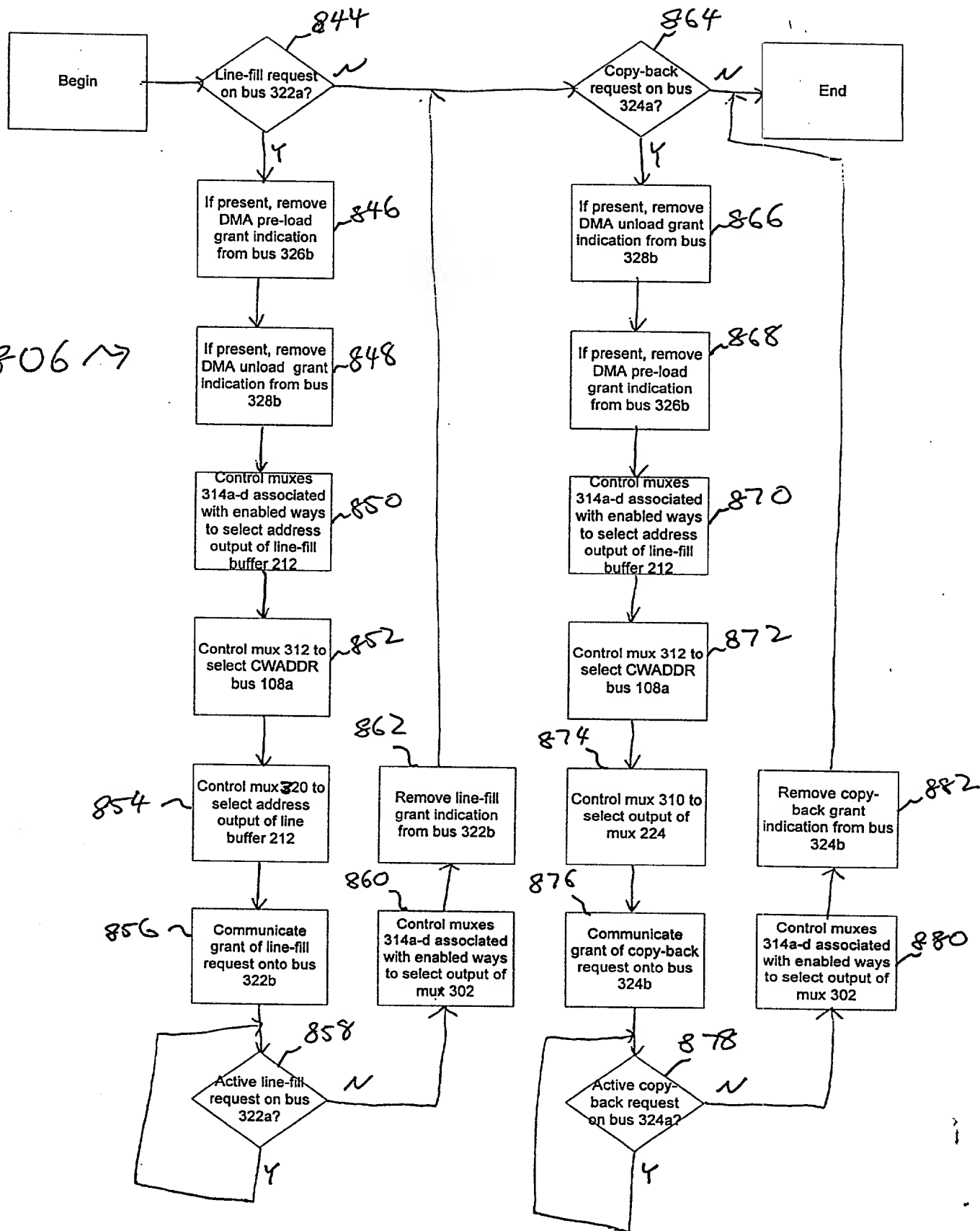


Fig. 8A





on-chip system 920

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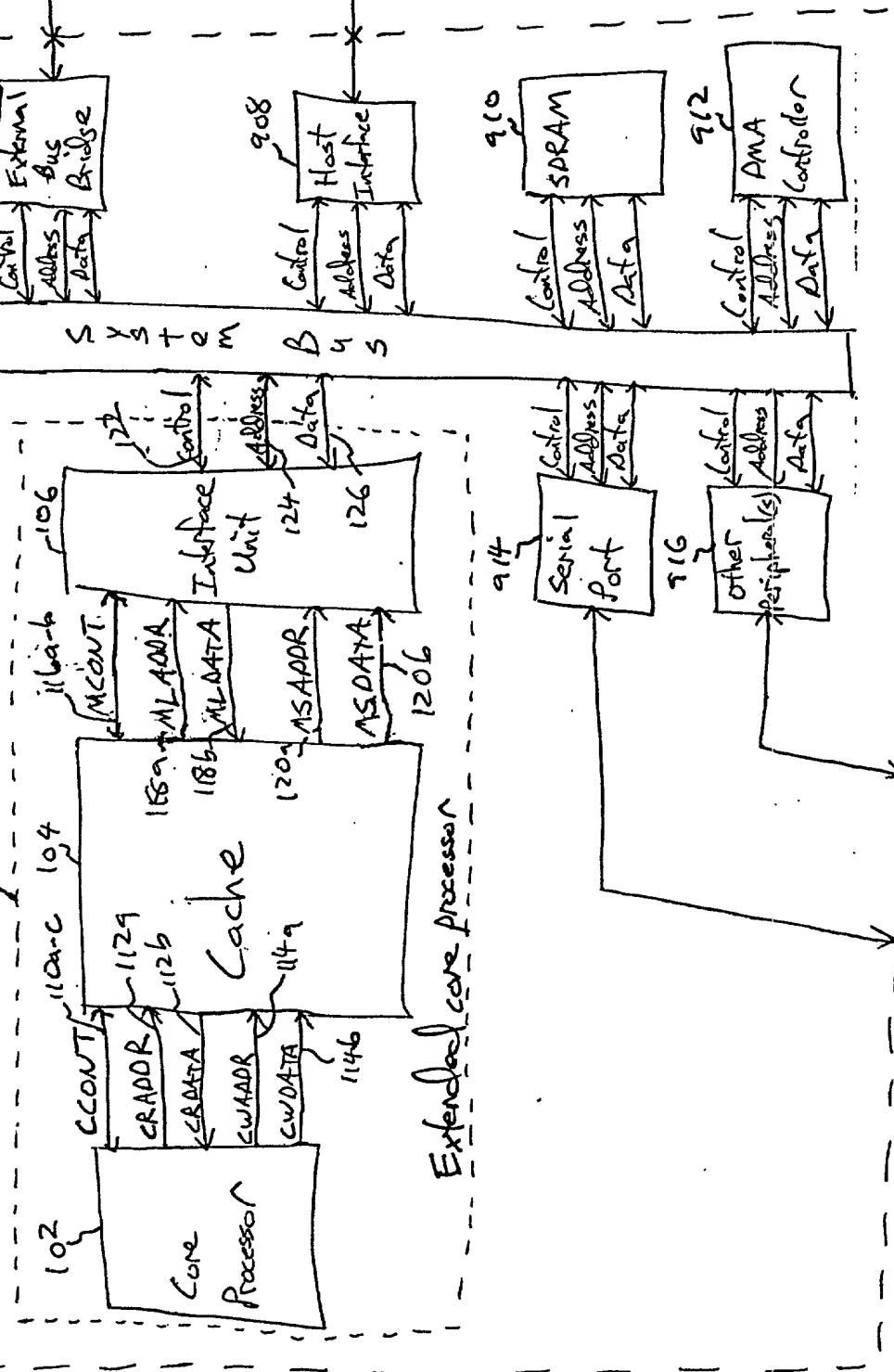


Fig. 9